

TITLE	AUTHOR	K - 3					Gr 4-6			7	8	TOPIC	STRAND
100th Day Worries	Cuyler	X	X	X	X							100th day of school	Number Sense
12 Way to get to 11	Eve Merriam	X	X	X								Addition, Counting. (Multicultural)	Number Sense
A place for zero: A math adventure	Angeline Sparagna LoPresti		X	X	X							Place value, operations, exploring zero	Number Sense
A Remainder of One	Elinor J. Pinczes			X	X	X						Division, factos, remainders	Number Sense
Alexander Who Used to be Rich Last Sunday	Judith Viorst		X	X	X	X						Addition, Subtraction, Money	Number Sense
Amanda Bean's Amazing Dream	Cindy Neuschwander			X	X	X						Multiplication	Number Sense
Anno's Counting Book	Anno Mitsumasa	X	X									Addition, Counting, Number Growth	Number Sense
Anno's Counting House	Anno Mitsumasa	X	X	X	X							Addition, Subtraction, Adding On	Number Sense
Anno's Magic Seeds	Mitsumasa Anno					X	X	X	X	X	X	Division/Equal Sharing/Patterns/Algebra	Number Sense
Can You Count to a Google?	Robert E. Wells					X	X	X	X	X	X	Large numbers	Number Sense
Centipede's 100 Shoes	Tony Ross			X	X							Addition, Multiplication	Number Sense
Cloudy with a Chance of Meatballs	Judi Barrett	X	X	X	X							Probability & data analysis	Data Analysis
Counting on Frank	Rod Clement			X	X	X	X	X	X	X	X	Various math problems, Fermi Problems	Various
Counting our Way to the 100th Day	Franco	X	X	X	X							Number sense, counting to 100	Number Sense
Draw Me a Star	Carle	X	X	X	X							Early geometry	Geometry
Each Orange Had 8 Slices	Paul Giganti Jr.			X	X	X						Multiplication	Number Sense
Equal Shmequal	Virgina Kroll		X	X	X	X	X	X				Balancing equations, meaning of equals sign	Algebra
Frog and Toad Are Friends ("The Lost Button")	Arnold Lobel	X	X	X	X							Data Management, Sorting	Data Analysis
G is for Googol: A Math Alphabet Book	David M. Schwartz				X	X	X	X	X	X	X	Problem Solving, Various Topics	Various
Grandfather Tang's Story	Ann Tompert	X	X	X	X	X	X	X	X	X		Geometry, Area, Perimeter; Fractions;	Geometry/Measurement
Hottest, Coldest, Highest, Deepest	Steve Jenkins				X	X	X					Multiplication, Measurement, Estimation	Measurement
How Big is a Foot?	Rolf Myller	X	X	X	X	X						Measurement	Measurement
How Do You Lift a Lion?	Wells					X	X	X				Probability & statistics, weights, pulleys	Probability
How Many Snails? A Counting Book	Paul Giganti Jr.	X	X	X								Counting, Data Management	Data Analysis
How Much is a Million?	David Schwartz						X	X	X	X	X	Measurement, Large Numbers	Number/Measurement
How Much, How Many, ... How Long, How Tall is 1000?	Helen Nolan					X	X	X				Measurement; Exploring 1000	Number/Measurement
How Tall, How Short, How Faraway	David A. Adler				X	X	X					Number Sense, Measurement	Number/Measurement
I Love You More	Cooley	X	X	X	X							Number sense, infinity and beyond	Number/Measurement
If the World Were a Village	David J. Smith				X	X	X	X	X	X	X	Data, Percents, Proportions, Measurement	Data Analysis
If You Hopped Like a Frog	David Schwartz					X	X	X	X	X	X	Ratio; Measurement; Problem Solving	Number/Measurement
If You Made a Million	David Schwartz					X	X	X	X	X	X	Measurement, Money, Large Numbers	Number/Measurement
In the Next Three Seconds	Rowland Morgan				X	X	X	X	X	X	X	Large Numbers, Time, Problem Solving	Number Sense/Proportions
Inchworm and a Half	Elenor Pinczes			X	X	X						Measurment; Perimeter; Whole Numbers	Geometry/Measurement
Is a Blue Whale the Biggest Thing There Is?	Robert E. Wells		X	X	X	X	X	X				Measurement, Number Sense	Geometry/Measurement
Jim and the Beanstalk	Raymond Briggs				X	X	X	X	X	X	X	Measurement, Ratio & Proportion: Estimation	Measurement/Proportions
Just a Minute	Bonny Becker		X	X	X	X						Time, passage of time	Measurement
Less Than Nothing is Really Something	Robert Froman		X	X	X	X	X					Operations, using a number line	Number Sense
Less Than Zero	Stuart Murphy			X	X	X	X	X				Negative numbers, adding & subtracting, graph	Number Sense / Integers
Math Curse	Jon Scieszka				X	X	X	X	X	X	X	Various Topics, Number Sense, Measurement	Various
Math Games & Activities from Around the World	Zaslavsky		X	X	X	X	X	X	X	X	X	Cultural & ethnic games/activities	Various
Measuring Penny	Leedy		X	X	X	X	X	X				Non-standard & standard measurement	Measurement
Millions to Measure	David M. Schwartz					X	X	X				Measurement; Length, Mass, Volume	Measurement
Minnie's Diner	Dodds				X	X	X	X	X			Early multiplication; Repeated addition	Number Sense
Multiplying Menace	Pam Calvert			X	X	X	X	X	X	X	X	Multiplication of whole numbers & fractions	Number Sense
My Full Moon is a Square	Pinczes			X	X	X						Repeated Addition; Early Multiplication	Number Sense
My Little Sister Ate One Hare	Bill Grossman	X	X	X	X							Number Sense, Counting; Addition	Number Sense
On Beyond a Million	David Schwartz						X	X	X	X	X	Number Sense, Large Numbers, Proportions	Number Sense

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One Grain of Rice	Demi					X	X	X	X	X	Large numbers; exponential growth	Number Sense & Algebra
One Hundred Hungry Ants	Elinor J. Pinczes			X	X	X					Multiplication, Division, arrays	Number Sense
One Hundred is a Family	Ryan	X	X	X	X						Early Number Sense; Counting	Number Sense
One is a Snail, Ten is a Crab	Sayre & Sayre	X	X	X	X	X					Repeated Addition; Early Multiplication	Number Sense
One Riddle, One Answer	Lauren Thompson					X	X	X	X	X	Fractions, place value, Folktales	Number Sense
Prehistoric Actual Size	Steve Jenkins					X	X	X	X	X	Measurement, proportional reasoning	Measurement/Proportions
Reflection	Ann Jonas			X	X	X	X	X	X	X	Reflections, Symmetry	Geometry
Rooster's Off to See the World	Eric Carle	X	X	X							Counting, Addition, Patterning, growth	Number Sense
Round Trip	Ann Jonas			X	X	X	X	X	X	X	Reflections, Symmetry	Geometry
Sea Squares	Joy Hulme			X	X	X	X				Multiplication & Division	Number Sense
Sir Cumference & the Dragon of Pi	Cindy Neuschwander				X	X	X	X	X	X	Geometry, Properties of Circles, Pi	Geometry/Measurement
Sir Cumference & the First Round Table	Cindy Neuschwander					X	X	X	X	X	Geometry, Properties & Parts of Circles	Geometry/Measurement
Sir Cumference & the Great Knight of Angleland	Cindy Neuschwander					X	X	X	X	X	Geometry, Angles, Measurement	Geometry/Measurement
Sir Cumference & the Sword in the Cone	Cindy Neuschwander					X	X	X	X	X	Geometry, Cones, Measurement	Geometry/Measurement
Six Dinner Sid	Inga Moore		X	X	X	X	X				Addition, Subtraction	Number Sense
Sold!: A Mathematics Adventure	Nathan Zimelman				X	X	X	X			Money	Measurement (money)
Spaghetti and Meatballs for All! A Mathematical Story	Marilyn Burns			X	X	X	X	X	X	X	Area, Perimeter; Geometry	Geometry/Measurement
Taking the Numb out of Numbers	Don Fraser					X	X	X	X	X	Problem Solving, Real life connections	Various
Ten Flashing Fire Flies	Anna Vojtech	X	X								Counting forward & backward to 10	Number Sense
The \$1.00 Word Riddle Book	Marilyn Burns					X	X	X	X	X	Addition, Decimals, Problem Solving	Number Sense
The 13 Days of Halloween	Carol Greene	X	X	X	X	X					Patterning, Number Sense	Number Sense & Algebra
The 500 Hats of Bartholomew Cubbins	Dr. Suess				X	X	X	X	X		Number Sense, Thousands, Large Numbers	Number Sense
The Button Box	Margarette S. Reid	X	X	X							survey questions	Data Analysis
The Doorbell Rang	Pat Hutchins	X	X	X	X						Division; Fair Share	Number Sense
The Fattest, Tallest, Biggest Snowman Ever	Bettina Ling	X	X	X	X						Measurement, size	Measurement
The Giant Jam Sandwich	John Vernon Lord				X	X	X	X	X	X	Number Sense, Large Numbers, Proportions	Number Sense/Proportions
The Grapes of Math	Tang					X	X	X	X		Patterns, combinations, riddles, probability	Number Sense
The Great Divide	Dodds & Mitchell			X	X	X					Dividing in half	Number Sense
The Greedy Triangle	Marilyn Burns		X	X	X	X	X	X	X		Geometry & Shapes	Geometry
The Grouchy Ladybug	Eric Carle	X	X	X	X						Time, quarter hours	Measurement (time)
The King's Chessboard	David Birch					X	X	X	X	X	Multiplication, Algebra	Number Sense & Algebra
The King's Commissioners	Aileen Friedman			X	X	X	X				Place Value, Multiplication	Number Sense
The Library who Measured the Earth	Kathryn Lasky					X	X	X	X	X	Math History, Circumference	Geometry/Measurement
The Lost Button' (Frog and Toad are Friends)	Arnold Lobel	X	X								sorting, classification, comparision	Data Analysis
The Man Who Counted	Malba Tahan					X	X	X	X	X	Problem Solving, (Mutlicultural Connection)	Various
The Number Devil	Enzenberger					X	X	X	X	X	Problem solving, various topics	Various
The Rajah's Rice	David Barry						X	X	X	X	Number sense, (Multicultural connection)	Number Sense
The Village of Round and Square Houses	Ann Grifalconi			X	X	X	X				3D Shapes; (Multicultural connection)	Geometry
The Warlord's Alarm	Virginia Walton Pilegard					X	X	X	X	X	Non-standard units of time; passage of time	Measurement (time)
The Warlord's Puzzle	Virginia Walton Pilegard					X	X	X	X	X	Geometry; Tangrams; Problem Solving	Geometry
Two of Everything: A Chinese Folktale	Lily Toy Hong		X	X	X	X					Addition, Doubling (multicultural connection)	Number Sense
Two Ways to Count to Ten	Ruby Dee			X	X	X	X	X			Multiplication, Factors, (Multicultural)	Number Sense
Uno's Garden	Graeme Base			X	X	X	X	X	X		Counting, growing/shrinking patterns	Algebra
What's Faster Than a Speeding Cheetah?	Robert E. Wells					X	X	X	X	X	Time, Rate	Measurement (rate)
What's Smaller Than a Pygmy Shrew?	Robert E. Wells					X	X	X	X	X	Number Sense, Decimals, Measurement	Number/Measurement
Zero is Not Nothing	Mindel and Harry Sitomer		X	X	X	X	X	X			Number Sense, exploring zero	Number Sense
Zero: Is it Something? Is it Nothing?	Zaslavsky		X	X	X	X	X	X			Number Sense, exploring zero	Number Sense